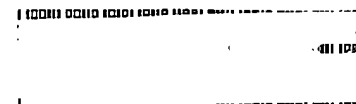


0590  
0529

#12



OIPE

## RAW SEQUENCE LISTING

DATE: 05/31/2002

PATENT APPLICATION: US/09/825,765

TIME: 11:51:56

Input Set : A:\09-825765 Sequence Listing.txt

Output Set: N:\CRF3\05312002\I825765.raw

ENTERED

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4 <110> APPLICANT: Yokoyama, Y.
5   Ramakrishnan, S.
7 <120> TITLE OF INVENTION: Genetic Modification of Endostatin
9 <130> FILE REFERENCE: 600.491US1
C--> 11 <140> CURRENT APPLICATION NUMBER: US/09/825,765
C--> 12 <141> CURRENT FILING DATE: 2002-05-21
14 <150> PRIOR APPLICATION NUMBER: 60/194,334
15 <151> PRIOR FILING DATE: 2000-04-03
17 <160> NUMBER OF SEQ ID NOS: 14
19 <170> SOFTWARE: FastSEQ for Windows Version 4.0
21 <210> SEQ ID NO: 1
22 <211> LENGTH: 30
23 <212> TYPE: DNA
24 <213> ORGANISM: Artificial Sequence
26 <220> FEATURE:
27 <223> OTHER INFORMATION: A Primer
29 <400> SEQUENCE: 1
30 ggggaattcc acagccaccg cgacttccag                               30
32 <210> SEQ ID NO: 2
33 <211> LENGTH: 35
34 <212> TYPE: DNA
35 <213> ORGANISM: Artificial Sequence
37 <220> FEATURE:
38 <223> OTHER INFORMATION: A Primer
40 <400> SEQUENCE: 2
41 ggggcggccg cctacttgga ggcagtcagtg aagct                               35
43 <210> SEQ ID NO: 3
44 <211> LENGTH: 48
45 <212> TYPE: DNA
46 <213> ORGANISM: Artificial Sequence
48 <220> FEATURE:
49 <223> OTHER INFORMATION: A Primer
51 <400> SEQUENCE: 3
52 ggggaattcc atcatcatca tcatcatcac agccaccgcg acttccag               48
54 <210> SEQ ID NO: 4
55 <211> LENGTH: 32
56 <212> TYPE: DNA
57 <213> ORGANISM: Artificial Sequence
59 <220> FEATURE:
60 <223> OTHER INFORMATION: A Primer
62 <400> SEQUENCE: 4
63 ggggcggccg ccttggaggc agtcatgaag ct                               32
65 <210> SEQ ID NO: 5

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## RAW SEQUENCE LISTING

DATE: 05/31/2002

PATENT APPLICATION: US/09/825,765

TIME: 11:51:56

Input Set : A:\09-825765 Sequence Listing.txt

Output Set: N:\CRF3\05312002\I825765.raw

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66 <211> LENGTH: 38
67 <212> TYPE: DNA
68 <213> ORGANISM: Artificial Sequence
70 <220> FEATURE:
71 <223> OTHER INFORMATION: A Primer
73 <400> SEQUENCE: 5
74 gggaattcag aggagatcac agccaccgcg acttccag 38
76 <210> SEQ ID NO: 6
77 <211> LENGTH: 44
78 <212> TYPE: DNA
79 <213> ORGANISM: Artificial Sequence
81 <220> FEATURE:
82 <223> OTHER INFORMATION: A Primer
84 <400> SEQUENCE: 6
85 ggggcggccg cctaattctcc tctcttgag gcagtcatga agct 44
87 <210> SEQ ID NO: 7
88 <211> LENGTH: 30
89 <212> TYPE: DNA
90 <213> ORGANISM: Artificial Sequence
92 <220> FEATURE:
93 <223> OTHER INFORMATION: A Primer
95 <400> SEQUENCE: 7
96 ggggaattcc acagccaccg cgacttccag 30
98 <210> SEQ ID NO: 8
99 <211> LENGTH: 6
100 <212> TYPE: PRT
101 <213> ORGANISM: Artificial Sequence
103 <220> FEATURE:
104 <223> OTHER INFORMATION: Targeting moiety
106 <400> SEQUENCE: 8
107 Arg Gly Asp Asn Gly Arg
108 1 5
110 <210> SEQ ID NO: 9
111 <211> LENGTH: 6
112 <212> TYPE: PRT
113 <213> ORGANISM: Artificial Sequence
115 <220> FEATURE:
116 <223> OTHER INFORMATION: Targeting moiety
118 <400> SEQUENCE: 9
119 Asn Gly Arg Arg Gly Asp
120 1 5
122 <210> SEQ ID NO: 10
123 <211> LENGTH: 4
124 <212> TYPE: PRT
125 <213> ORGANISM: Artificial Sequence
127 <220> FEATURE:
128 <223> OTHER INFORMATION: Negative control
130 <400> SEQUENCE: 10
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## RAW SEQUENCE LISTING

DATE: 05/31/2002

PATENT APPLICATION: US/09/825,765

TIME: 11:51:56

Input Set : A:\09-825765 Sequence Listing.txt

Output Set: N:\CRF3\05312002\I825765.raw

132 1  
134 <210> SEQ ID NO: 11  
135 <211> LENGTH: 4  
136 <212> TYPE: PRT  
137 <213> ORGANISM: Artificial Sequence  
139 <220> FEATURE:  
140 <223> OTHER INFORMATION: RGD Peptide  
142 <400> SEQUENCE: 11  
143 Arg Gly Asp Ser  
144 1  
146 <210> SEQ ID NO: 12  
147 <211> LENGTH: 14  
148 <212> TYPE: PRT  
149 <213> ORGANISM: Artificial Sequence  
151 <220> FEATURE:  
152 <223> OTHER INFORMATION: RGD Peptide  
154 <400> SEQUENCE: 12  
155 His His His His Gly Gly Gly Arg Gly Asp Gly Gly Gly Cys  
156 1 5 10  
158 <210> SEQ ID NO: 13  
159 <211> LENGTH: 7  
160 <212> TYPE: PRT  
161 <213> ORGANISM: Artificial Sequence  
163 <220> FEATURE:  
164 <223> OTHER INFORMATION: RGD Peptide  
166 <400> SEQUENCE: 13  
167 Cys Gly Gly Gly Arg Gly Asp  
168 1 5  
170 <210> SEQ ID NO: 14  
171 <211> LENGTH: 4  
172 <212> TYPE: PRT  
173 <213> ORGANISM: Artificial Sequence  
175 <220> FEATURE:  
176 <223> OTHER INFORMATION: A peptide  
178 <400> SEQUENCE: 14  
179 Arg Gly Ala Asp  
180 1

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/825,765

DATE: 05/31/2002

TIME: 11:51:57

Input Set : A:\09-825765 Sequence Listing.txt

Output Set: N:\CRF3\05312002\I825765.raw

L:11 M:270 C: Current Application Number differs, Replaced Current Application Number  
L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date